

3M Termination Jumpers
Socket to Socket Connector (Cont.)



No. of Con-tacts	Conn. Finish	Length Inch (cm)	Rib-bon* Cable	Digi-Key Part No.	Pricing	
					1	10
26	Au 30µm	36 (91.44)	MC	M3AAK-2636R-ND	16.16	141.68
	Au 15µm	36 (91.44)	MC	M3AAA-2636R-ND	7.06	61.88
	Au 30µm	36 (91.44)	GR	M3AAK-2636J-ND	14.00	122.79
	Au 15µm	36 (91.44)	GR	M3AAA-2636J-ND	4.90	42.99
30	Au 30µm	6 (15.24)	MC	M3AAK-3006R-ND	14.48	126.95
	Au 15µm	6 (15.24)	MC	M3AAA-3006R-ND	3.88	34.04
	Au 30µm	6 (15.24)	GR	M3AAK-3006J-ND	14.01	122.84
	Au 15µm	6 (15.24)	GR	M3AAA-3006J-ND	3.41	29.93
30	Au 30µm	18 (45.72)	MC	M3AAK-3018R-ND	16.39	143.74
	Au 15µm	18 (45.72)	MC	M3AAA-3018R-ND	5.80	50.83
	Au 30µm	18 (45.72)	GR	M3AAK-3018J-ND	14.98	131.39
	Au 15µm	18 (45.72)	GR	M3AAA-3018J-ND	4.39	38.48
30	Au 30µm	36 (91.44)	MC	M3AAK-3036R-ND	19.26	168.93
	Au 15µm	36 (91.44)	MC	M3AAA-3036R-ND	8.67	76.02
	Au 30µm	36 (91.44)	GR	M3AAK-3036J-ND	16.45	144.22
	Au 15µm	36 (91.44)	GR	M3AAA-3036J-ND	5.85	51.31
34	Au 30µm	6 (15.24)	MC	M3AAK-3406R-ND	16.30	142.91
	Au 15µm	6 (15.24)	MC	M3AAA-3406R-ND	3.95	34.61
	Au 30µm	6 (15.24)	GR	M3AAK-3406J-ND	15.83	138.80
	Au 15µm	6 (15.24)	GR	M3AAA-3406J-ND	3.48	30.50
34	Au 30µm	18 (45.72)	MC	M3AAK-3418R-ND	18.21	159.70
	Au 15µm	18 (45.72)	MC	M3AAA-3418R-ND	5.86	51.40
	Au 30µm	18 (45.72)	GR	M3AAK-3418J-ND	16.80	147.35
	Au 15µm	18 (45.72)	GR	M3AAA-3418J-ND	4.45	39.05
34	Au 30µm	36 (91.44)	MC	M3AAK-3436R-ND	21.08	184.89
	Au 15µm	36 (91.44)	MC	M3AAA-3436R-ND	8.73	76.59
	Au 30µm	36 (91.44)	GR	M3AAK-3436J-ND	18.27	160.18
	Au 15µm	36 (91.44)	GR	M3AAA-3436J-ND	5.92	51.88
40	Au 30µm	6 (15.24)	MC	M3AAK-4006R-ND	19.13	167.77
	Au 15µm	6 (15.24)	MC	M3AAA-4006R-ND	5.16	45.22
	Au 30µm	6 (15.24)	GR	M3AAK-4006J-ND	18.58	162.92
	Au 15µm	6 (15.24)	GR	M3AAA-4006J-ND	4.60	40.37
40	Au 30µm	18 (45.72)	MC	M3AAK-4018R-ND	21.38	187.52
	Au 15µm	18 (45.72)	MC	M3AAA-4018R-ND	7.41	64.97
	Au 30µm	18 (45.72)	GR	M3AAK-4018J-ND	19.73	172.99
	Au 15µm	18 (45.72)	GR	M3AAA-4018J-ND	5.75	50.44
40	Au 30µm	36 (91.44)	MC	M3AAK-4036R-ND	24.76	217.14
	Au 15µm	36 (91.44)	MC	M3AAA-4036R-ND	10.79	94.59
	Au 30µm	36 (91.44)	GR	M3AAK-4036J-ND	21.45	188.08
	Au 15µm	36 (91.44)	GR	M3AAA-4036J-ND	7.47	65.53
50	Au 30µm	6 (15.24)	MC	M3AAK-5006R-ND	23.90	209.56
	Au 15µm	6 (15.24)	MC	M3AAA-5006R-ND	5.76	50.53
	Au 30µm	6 (15.24)	GR	M3AAK-5006J-ND	23.21	203.51
	Au 15µm	6 (15.24)	GR	M3AAA-5006J-ND	5.07	44.48
50	Au 30µm	18 (45.72)	MC	M3AAK-5018R-ND	26.71	234.25
	Au 15µm	18 (45.72)	MC	M3AAA-5018R-ND	8.58	75.22
	Au 30µm	18 (45.72)	GR	M3AAK-5018J-ND	24.64	216.08
	Au 15µm	18 (45.72)	GR	M3AAA-5018J-ND	6.51	57.05
50	Au 30µm	36 (91.44)	MC	M3AAK-5036R-ND	30.94	271.29
	Au 15µm	36 (91.44)	MC	M3AAA-5036R-ND	12.80	112.26
	Au 30µm	36 (91.44)	GR	M3AAK-5036J-ND	26.79	234.95
	Au 15µm	36 (91.44)	GR	M3AAA-5036J-ND	8.66	75.92
60	Au 30µm	6 (15.24)	MC	M3AAK-6006R-ND	29.57	259.34
	Au 15µm	6 (15.24)	MC	M3AAA-6006R-ND	6.17	54.14
	Au 30µm	6 (15.24)	GR	M3AAK-6006J-ND	28.75	252.08
	Au 15µm	6 (15.24)	GR	M3AAA-6006J-ND	5.35	46.88
60	Au 30µm	18 (45.72)	MC	M3AAK-6018R-ND	32.95	288.97
	Au 15µm	18 (45.72)	MC	M3AAA-6018R-ND	9.55	83.77
	Au 30µm	18 (45.72)	GR	M3AAK-6018J-ND	30.47	267.17
	Au 15µm	18 (45.72)	GR	M3AAA-6018J-ND	7.07	61.97
60	Au 30µm	36 (91.44)	MC	M3AAK-6036R-ND	38.02	333.41
	Au 15µm	36 (91.44)	MC	M3AAA-6036R-ND	14.62	128.21
	Au 30µm	36 (91.44)	GR	M3AAK-6036J-ND	33.05	289.81
	Au 15µm	36 (91.44)	GR	M3AAA-6036J-ND	9.65	84.61

Also available in the following configurations:
M3BB□-□□□□-ND – Standard Open End with Strain Relief
M3CC□-□□□□-ND – Standard Open End with Polarizing Key
M3DD□-□□□□-ND – Standard Open End with Polarizing Key and Strain Relief
M3TTK□-□□□□-ND – Standard Closed End with Polarizing Key
M3UUK□-□□□□-ND – Standard Closed End with Polarizing Key and Strain Relief
Call for complete part number and pricing!

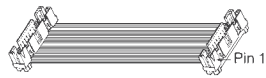
Socket to Socket Connector

*Twisted Pair Cable Finished Length is Approximate.

No. of Con-tacts	Conn. Finish	Length Inch (cm)	Rib-bon* Cable	Digi-Key Part No.	Pricing	
					1	10
10	Au 30µm	20 (50.80)	TW	M3AAK-1020K-ND	7.54	66.13
	Au 15µm	20 (50.80)	TW	M3AAA-1020K-ND	3.32	29.08
	Au 30µm	40 (101.60)	TW	M3AAK-1040K-ND	8.84	77.54
	Au 15µm	40 (101.60)	TW	M3AAA-1040K-ND	4.62	40.49
	Au 30µm	60 (152.40)	TW	M3AAK-1060K-ND	10.14	88.95
	Au 15µm	60 (152.40)	TW	M3AAA-1060K-ND	5.92	51.90
14	Au 30µm	20 (50.80)	TW	M3AAK-1420K-ND	9.36	82.09
	Au 15µm	20 (50.80)	TW	M3AAA-1420K-ND	3.90	34.21
	Au 30µm	40 (101.60)	TW	M3AAK-1440K-ND	11.18	98.07
	Au 15µm	40 (101.60)	TW	M3AAA-1440K-ND	5.72	50.19
	Au 30µm	60 (152.40)	TW	M3AAK-1460K-ND	13.01	114.04
	Au 15µm	60 (152.40)	TW	M3AAA-1460K-ND	7.55	66.16
16	Au 30µm	20 (50.80)	TW	M3AAK-1620K-ND	10.34	90.65
	Au 15µm	20 (50.80)	TW	M3AAA-1620K-ND	4.23	37.07
	Au 30µm	40 (101.60)	TW	M3AAK-1640K-ND	12.42	108.91
	Au 15µm	40 (101.60)	TW	M3AAA-1640K-ND	6.31	55.33
	Au 30µm	60 (152.40)	TW	M3AAK-1660K-ND	14.50	127.17
	Au 15µm	60 (152.40)	TW	M3AAA-1660K-ND	8.39	73.59
20	Au 30µm	20 (50.80)	TW	M3AAK-2020K-ND	11.70	102.62
	Au 15µm	20 (50.80)	TW	M3AAA-2020K-ND	4.94	43.34
	Au 30µm	40 (101.60)	TW	M3AAK-2040K-ND	14.31	125.45
	Au 15µm	40 (101.60)	TW	M3AAA-2040K-ND	7.55	66.17
	Au 30µm	60 (152.40)	TW	M3AAK-2060K-ND	16.91	148.27
	Au 15µm	60 (152.40)	TW	M3AAA-2060K-ND	10.15	88.99
26	Au 30µm	20 (50.80)	TW	M3AAK-2620K-ND	15.15	132.84
	Au 15µm	20 (50.80)	TW	M3AAA-2620K-ND	6.05	53.04
	Au 30µm	40 (101.60)	TW	M3AAK-2640K-ND	18.53	162.51
	Au 15µm	40 (101.60)	TW	M3AAA-2640K-ND	9.43	82.71
	Au 30µm	60 (152.40)	TW	M3AAK-2660K-ND	21.92	192.18
	Au 15µm	60 (152.40)	TW	M3AAA-2660K-ND	12.82	112.38
34	Au 30µm	20 (50.80)	TW	M3AAK-3420K-ND	19.76	173.32
	Au 15µm	20 (50.80)	TW	M3AAA-3420K-ND	7.41	65.02
	Au 30µm	40 (101.60)	TW	M3AAK-3440K-ND	24.19	212.11
	Au 15µm	40 (101.60)	TW	M3AAA-3440K-ND	11.84	103.81
	Au 30µm	60 (152.40)	TW	M3AAK-3460K-ND	28.61	250.91
	Au 15µm	60 (152.40)	TW	M3AAA-3460K-ND	16.26	142.61
40	Au 30µm	20 (50.80)	TW	M3AAK-4020K-ND	23.21	203.54
	Au 15µm	20 (50.80)	TW	M3AAA-4020K-ND	9.24	80.99
	Au 30µm	40 (101.60)	TW	M3AAK-4040K-ND	28.42	249.18
	Au 15µm	40 (101.60)	TW	M3AAA-4040K-ND	14.44	126.63
	Au 30µm	60 (152.40)	TW	M3AAK-4060K-ND	33.62	294.83
	Au 15µm	60 (152.40)	TW	M3AAA-4060K-ND	19.65	172.28
50	Au 30µm	20 (50.80)	TW	M3AAK-5020K-ND	29.00	254.28
	Au 15µm	20 (50.80)	TW	M3AAA-5020K-ND	10.86	95.25
	Au 30µm	40 (101.60)	TW	M3AAK-5040K-ND	35.50	311.33
	Au 15µm	40 (101.60)	TW	M3AAA-5040K-ND	17.37	152.30
	Au 30µm	60 (152.40)	TW	M3AAK-5060K-ND	42.01	368.39
	Au 15µm	60 (152.40)	TW	M3AAA-5060K-ND	23.87	209.36
60	Au 30µm	20 (50.80)	TW	M3AAK-6020K-ND	35.69	313.00
	Au 15µm	20 (50.80)	TW	M3AAA-6020K-ND	12.29	107.80
	Au 30µm	40 (101.60)	TW	M3AAK-6040K-ND	43.50	381.47
	Au 15µm	40 (101.60)	TW	M3AAA-6040K-ND	20.10	176.27
	Au 30µm	60 (152.40)	TW	M3AAK-6060K-ND	51.31	449.94
	Au 15µm	60 (152.40)	TW	M3AAA-6060K-ND	27.91	244.74

Also available in the following configurations:
M3BB□-□□□□K-ND – Standard Open End with Strain Relief
M3CC□-□□□□K-ND – Standard Open End with Polarizing Key
M3DD□-□□□□K-ND – Standard Open End with Polarizing Key and Strain Relief
M3TTK□-□□□□K-ND – Standard Closed End with Polarizing Key
M3UUK□-□□□□K-ND – Std. Closed End with Polarizing Key and Strain Relief
Call for complete part number and pricing!

Plug Connector to Plug Connector



*MC = 3M Multi-Color, GR = 3M Gray
Pin connector without flange, with polarizing key shown.

No. of Con-tacts	Conn. Finish	Length Inch (cm)	Rib-bon* Cable	Digi-Key Part No.	Pricing	
					1	10
10	Au 30µm	6 (15.24)	MC	M3KKK-1006R-ND	9.51	83.41
	Au 30µm	6 (15.24)	GR	M3KKK-1006J-ND	9.39	82.33
	Au 30µm	18 (45.72)	MC	M3KKK-1018R-ND	10.07	88.35
	Au 30µm	18 (45.72)	GR	M3KKK-1018J-ND	9.71	85.12
	Au 30µm	36 (91.44)	MC	M3KKK-1036R-ND	10.92	95.75
	Au 30µm	36 (91.44)	GR	M3KKK-1036J-ND	10.18	89.29

No. of Con-tacts	Conn. Finish	Length Inch (cm)	Rib-bon* Cable	Digi-Key Part No.	Pricing	
					1	10
14	Au 30µm	6 (15.24)	GR	M3KKK-1406R-ND	13.20	115.75
	Au 30µm	6 (15.24)	MC	M3KKK-1406J-ND	13.01	114.05
	Au 30µm	18 (45.72)	MC	M3KKK-1418R-ND	13.99	122.66
	Au 30µm	18 (45.72)	GR	M3KKK-1418J-ND	13.41	117.57
	Au 30µm	36 (91.44)	MC	M3KKK-1436R-ND	15.17	133.03
	Au 30µm	36 (91.44)	GR	M3KKK-1436J-ND	14.01	122.85
16	Au 30µm	6 (15.24)	MC	M3KKK-1606R-ND	14.95	131.06
	Au 30µm	6 (15.24)	GR	M3KKK-1606J-ND	14.72	129.12
	Au 30µm	18 (45.72)	MC	M3KKK-1618R-ND	15.85	138.96
	Au 30µm	18 (45.72)	GR	M3KKK-1618J-ND	15.18	133.15
	Au 30µm	36 (91.44)	MC	M3KKK-1636R-ND	17.20	150.81
	Au 30µm	36 (91.44)	GR	M		